

## Acoustic emissions

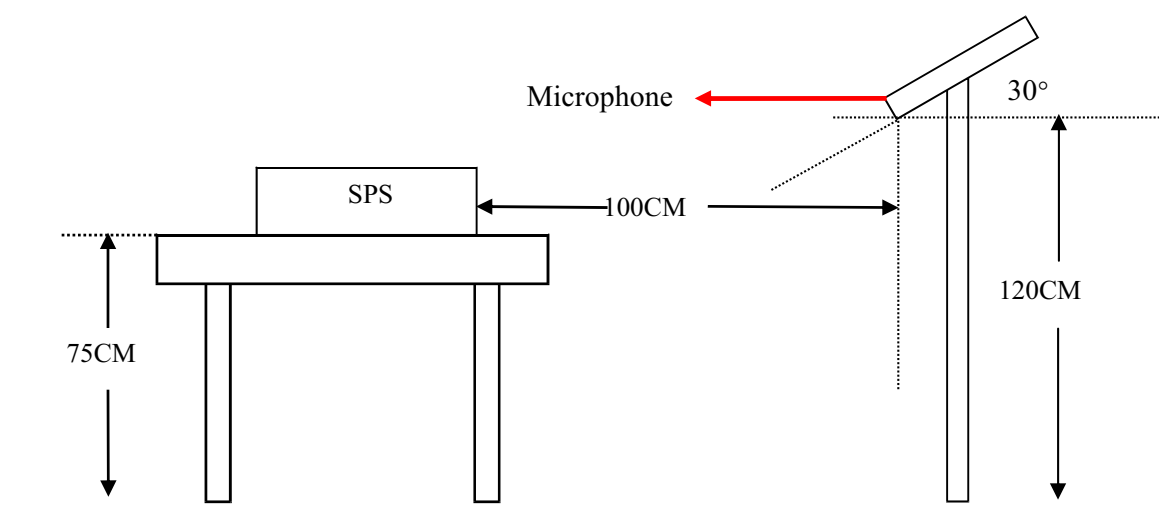
### 1. Specification:

None.

### 2. Test Condition:

- ✧ Ambient Temperature: 25.1°C. Ambient Humidity: 54%RH.
- ✧ Input voltage/frequency: 220Vac/50Hz
- ✧ Background Noise: 15.8 dB.
- ✧ Load Condition:

Loading	+5V	+12V1	+12V2	-12V	+3.3V	+5Vsb	Pout
Min.	0.2A	0.1A	0.5A	0A	0.5A	0A	9.85W
20%	1.76A	2A	0.9A	0.1A	4A	0.4A	60W
40%	3.52A	4A	1.8A	0.2A	8A	0.8A	120W
60%	5.28A	6A	2.7A	0.3A	12A	1.2A	180W
80%	7.04A	8A	3.6A	0.4A	16A	1.6A	240W
100%	8.8A	10A	4.5A	0.5A	20A	2A	300W

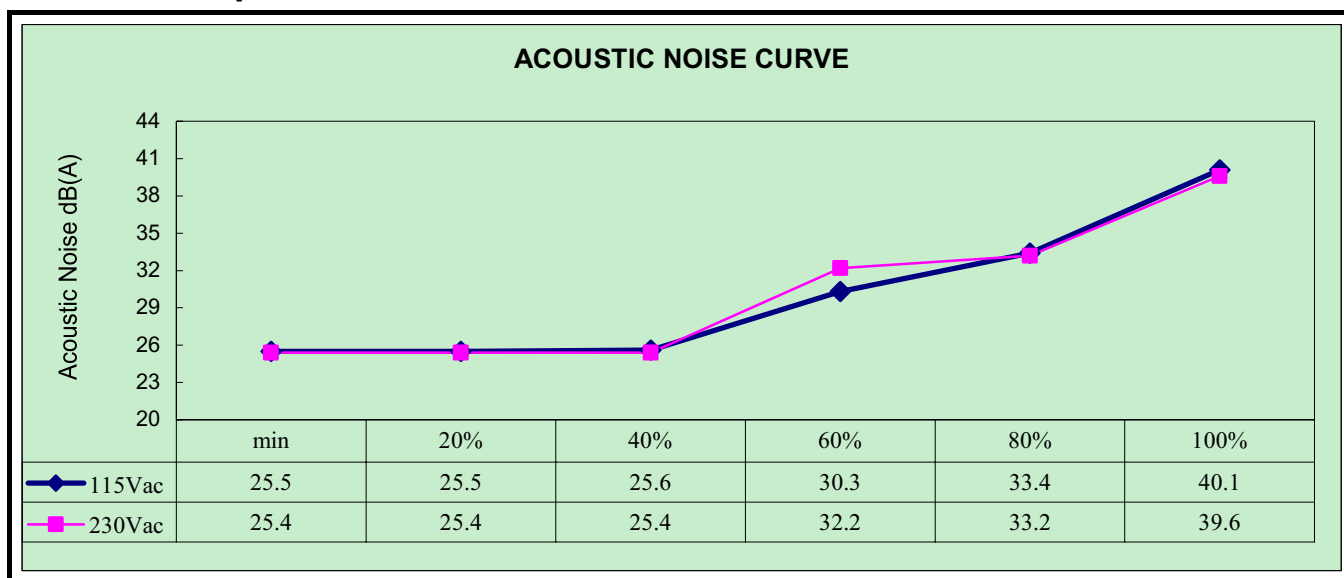


\*Warm Up Time: 15 ~ 20 Minutes / Load Condition

### 3-1. Test Record:

Vin / Fin	Loading						Result
	Min.	20%	40%	60%	80%	100%	
115Vac / 60Hz	25.5 dB	25.5 dB	25.6 dB	30.3 dB	33.4 dB	40.1 dB	Ref.
230Vac / 50Hz	25.4 dB	25.4 dB	25.4 dB	32.2 dB	33.2 dB	39.6 dB	Ref.

### 3-2. Test Graph:



### 4. Test Result:

**Ref.**